

The Fly-By

A Quarterly Newsletter of the **Southwest Region**

July, 2011



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Vice Commander (AZ, NM, OK)

Col. John J. Varljen, CAP

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Director of Public Affairs & Newsletter Editor

Maj. Arthur E. Woodgate, CAP

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The Fly-By is published quarterly on the first month of each quarter. Deadline for submissions are:

1Q - 20 December

2Q - 20 March

3Q - 20 June

4Q – 20 September

<u>Text</u> may be submitted in the body of an e-mail (preferred) or as a document attached to an e-mail (a text file or, if generated in a word processor, saved in .RTF format).

<u>Images</u> must be in JPG format, unretouched, un-cropped, and at least 1200 by 900 pixels.

Credits: In all cases, please give full grade, name and unit of assignment of

- 1. The article's author.
- 2. Photographer, and
- Any person mentioned in the article.

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Send submissions to the Editor at:

awoodgate@austin.rr.com

Message size limit: 20 MB

News Highlights From Around the Region

In the second quarter of 2011, a new commander for New Mexico Wing was selected. Texas Wing's Frisco Cadet Squadron Color Guard and Sheldon Cadet Squadron Drill Team won the SWR Cadet Competition. SWR offered an IG Practicum and a Region Chaplain Staff College, and welcomed a new commander. Emergency Services missions ran across the region.

To avoid errors or omissions, I've asked each wing PAO to send in a summary of notable events, which are posted below in the order in which they were received. My thanks to all.

New Mexico Wing earned an "Excellent" rating in its April OPSEVAL. On the Memorial Day weekend, the wing ran missions to assist local authorities and the Coast Guard Auxiliary in patrolling state recreational lakes. During a June SAREX sortie, a CAP aircrew spotted and reported a major wildfire near Santa Fe, making statewide TV and media news. Summer encampment took place at the Santa Fe National Guard complex. In late June, an Aerospace Extravaganza, with workshops, field trips, hot-air balloon rides, and a lineup of aerospace experts as speakers proved very popular. It concluded with a banquet during which SWR Vice Commander Col. John Varljen conducted a ceremony transferring wing command from Col. Richard Himebrook to Col. Mark Smith. Maj. Gen. Amy Courter attended the event.

Arkansas Wing conducted a Squadron Leadership School hosted at wing headquarters in Little Rock, followed by a golf scramble fundraiser at Ben Geren Golf Course in Ft. Smith, both in April. In May, aircrews flew in the four-day ARDENT SENTRY Exercise, and color guards from several squadrons participated in Memorial Day services. In June, the 115th Composite Squadron in Rogers hosted a wing-wide flight clinic. The wing's Cadet Encampment took place at Little Rock AFB in mid June.

Louisiana Wing was very busy flying flood response missions during the second quarter of 2011. The semi-annual Training Academy was held in Lafayette and a flight clinic for mission pilots was held in Alexandria. A cadet received an appointment to the U.S. Air Force Academy. Cadets from five squadrons experienced a C-17 orientation ride in Mississippi. Major air show events were held at Barksdale Air Force Base and NAS JRB New Orleans.

Arizona Wing's encampment had nearly 100 cadets in

attendance. Ground teams received an outstanding rating during the Air Force evaluated operational exercise. Wing Conference was rich in awards and training. The Glendale composite squadron broke ground on a new hangar to be completed in late July, 2011. The Aerospace Education team represented the Wing at state military and teacher events.

Texas Wing flew High Bird missions in support of the state forest agency as it fought wildfires in the northern part of the state, stricken by an extreme drought. The wing also had a successful "find" of a J-3 Cub near Beaumont, garnered first place honors in both Color Guard and Drill Team at the Southwest Region Cadet Competition, conducted a state-wide ACE, completed planning for the semi-annual SAREVAL (postponed because of weather), and held the annual LoneStar Emergency Services Academy.

Oklahoma Wing's got a new commander as, after having served for four years, wing command changed from Col. Robert Castle to Col. Joe Cavett during the annual Wing Conference in April. Cadets enjoyed a week-long summer encampment in June, while mission aircrews qualified and trained in time to support state and local law enforcement missions this summer. Tinker Air Force Base hosted the annual Color Guard competition, where CAP cadets gave a larger Air Force audience the chance to see their performance as Color Guard and Drill Team members.

To everyone, our congratulations.

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Safety is Priority One

Please read the latest issue of The Safety Beacon for timely, seasonal advice at http://members.gocivilairpatrol.com/safety/safety_newsletters.cfm

Have you taken the *Operational Risk Management* Basic, Intermediate and Advanced online courses? Please visit: http://www.capmembers.com/safety/orm.cfm

- Safety must be on every CAP member's mind, at all times.
- Before engaging in any CAP activity, a safety briefing must be conducted.
- Don't miss the Safety Specialty Track training posted at http://www.capmembers.com/safety/safety training/orm training.cfm
- Safety is our Number One Priority.

How to Submit News Items for this Newsletter

Which Articles Are Best?

Ideally, articles should deal with a wing-wide event, preferably conducted in conjunction or coordinated with another wing (or better yet across regions).

Individual articles dealing with a subject that is of interest to a broad audience qualify as well.

Articles bylined by cadets, especially when the subject is of interest to a broad audience, are also welcome.

Do I Submit Photos?

Whenever possible, include images with your article. Do not embed images in a Word document. Instead, send in the original, un-retouched, full-size digital photos as attachments.

If You Have Article Ideas or Suggestions

If you have an article in mind but are not sure whether it would be acceptable, you need some guidance in writing it, or you would like to make a comment about the material published here, please feel free to contact the editor: awoodgate@austin.rr.com



Maj. Gen. Amy S. Courter hands the SWR Flag to Col. Frank Buethe, the new SWR commander. At right, the exiting commander, Col. Joseph Jensen. In the background stands Cadet Maj. Addison Jaynes. (Photos: Maj. Arthur E. Woodgate)

Southwest Region Welcomes a New Commander

FORT WORTH, Texas – On June 30, 2011, during the end-of-course banquet of the Southwest Region Chaplain Corps Staff College, the Southwest Region (SWR) staff thanked its outgoing commander, Col. Joseph Jensen, and welcomed its new commander, Col. Frank Buethe, CAP.

The change of command ceremony, conducted by CAP National Commander Maj. Gen. Amy S. Courter, was attended by CAP-USAF SWR Liaison Commander Lt. Col. Don Hensley, NHQ

Chief of Chaplains Ch. (Col.) Whit Woodard, representatives of the region's wings, the SWR Chaplain (Lt. Col.) Ron Whitt, attendees to the SWR Chaplain Corps Staff College, and many SWR staff officers.

The colors were presented by the SWR color guard, an honor recently won by Texas Wing's Frisco Cadet Squadron's Color Guard.

Opening the proceedings, Col. Jensen – assisted by Col. Buethe – presented numerous awards as part of the Southwest Region Chaplain Corps Staff College's end-of-course gathering. The last one (photo at right) was a Meritorious Service Award presented to Ch. (Lt. Col.) Ron Whitt, the College's director,





that was immediately (and humorously) celebrated by the CAP Chief of Chaplains, Ch. (Col) Whit Woodard.

Then it was time for looking both at the past and the future, as the master of ceremonies, SWR Chief of Staff Lt. Col. Larry Mattiello, introduced the National Commander and called Col. Joseph Jensen to

the front. First, Maj. Gen. Courter presented Col. Jensen with a commemorative plaque recording his tenure as region commander. Immediately thereafter, she bestowed upon him a CAP Distinguished Service Medal (photo above) in recognition of his four years' service to the region

and Civil Air Patrol.

Celebrating this honor, past New Mexico Wing Commander Col. Ric Himebrook spoke about his friendship with Jensen and old times (photo at left), giving him a small gift that was rich in memories.

Jensen then honored the members of his staff with awards, and in turn received a gift of recognition from his staff members: a desk-top model of a CAP Cessna 182. The SWR Vice Commander (East) Col. André Davis presented Col. Jensen with an easy-to-open plastic carrying tub that, when the packing papers had been removed, revealed the shiny gift inside.

The Master of Ceremonies, SWR Chief of Staff Lt. Col. Larry



Mattiello, (photo at right) made light of the present and thanked Jensen for his service to the region and his wise and effective command guidance.

It was now Jensen's turn to speak, as he



The Fly-By, Sou

thanked his staff for the strides the region had made, exhorted them to continue their good work, and urged them to give the incoming commander, Col. Frank Buethe, the same level of support and cooperation they had shown him. In conclusion, he thanked his wife 1st Lt. Ashley Jensen for her continued support during his command tenure, having a boxed bouquet of red roses delivered to her. Also distinguished with flowers was his Director of Administration and Personnel Maj. Harriet Smith.

The moment had arrived, and Maj. Gen. Courter, Col. Jensen, and Col. Buethe assembled at the front, as Lt. Col. Mattiello read the orders. SWR Cadet Advisory Council representative Cadet Maj. Addison Jaynes brought the SWR flag to the command party, as Cols. Jensen and Buethe faced the National Commander.

Cadet Jaynes handed the colors to Col. Jensen, who turned to Mai. Gen. Courter and handed them over, saving,

"Ma'am, I relinquish command." She in turn gave them to Col. Buethe, who said, "Ma'am, I accept command," (photo at the top of this article), then passed them back to Cadet Jaynes. Once again, with these simple words, the ancient ritual of orderly transfer of command had taken place.

Maj. Gen. Courter smiled broadly and was the first to applaud, as Col. Buethe took the podium and expressed his thanks with simple words that spoke clearly of his commitment to the job and his vision for the region's future.

Those of us who have served noticed that on his Civil Air Patrol service coat Col. Buethe chose to wear only his military awards and ribbons, earned through a lifetime of distinguished service in the U.S. Marine Corps as a Naval Aviator, both in peacetime and during the Vietnam War. His civilian experience as a businessman and formal education in the way of a Master in Business Administration are balanced by extensive Civil Air Patrol service at all levels. Among others, these include past New Mexico Wing commander, an excellent record in emergency services, demonstrated effective leadership, and high-level participation in Exercise FALCON VIRGO. His experience and qualifications promise to serve the region well. 🖷

> Maj. Arthur E. Woodgate, CAP SWR Director of Public Affairs





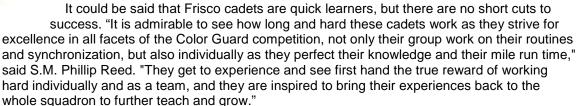


Cadet Sr. Airman Michael Hashe, Cadet Tech. Sgt. Sean Whitney, Cadet Staff Sgt. Andrew Reed, and Cadet Senior Master Sgt. Austin York during the outdoor standard drill. (*Photos: Left: Cadet Staff Sgt. Victoria Schwarz; Others on this page: Lt. Col. Debora Spencer*)

Texas Wing Wins Southwest Region's Color Guard Competition

by Maj. Phyllis Sutton, CAP, Texas Wing

LACKLAND AFB, Texas – On April 2, 2011, fresh from their upset victory at the Texas Wing Cadet Competition, the Frisco Cadet Squadron Color Guard scored a surprise win at the Southwest Region Cadet Competition. This was the first year in which the squadron had fielded a Color Guard Team since being chartered in August 2009, yet their performance belied their absence of experience at competition.



The Frisco Color Guard is composed of Cadet Sr. Airman Michael Hashe (American Rifle) Cadet Tech. Sgt. Sean Whitney (American Flag & CG Commander), Cadet Staff Sgt. Andrew Reed (Organizational Flag), Cadet Senior Master Sgt. Austin York (Organizational Rifle), and Cadet Staff Sgt. Joseph Brands (Alternate). Cadet Staff Sgt. Victoria Schwarz is the CG photographer. Supporting them at Lackland AFB in San Antonio were Squadron Commander Maj. Phyllis Sutton and Senior Member Phillip Reed.

The competition spanned April 1-2, 2011, during which the Frisco Color Guard took first place in the knowledge bowl, mile run, indoor colors presentation, and written exam. Friday evening, after the day's events, competitors enjoyed a Pizza Social, where they had the opportunity to relax and get to know each other better. The next day's results would decide the winner.

On Saturday, Cadet Sean Whitney earned an individual award for the highest written exam score. Cadet Joseph Brands took home the individual Male Fleet







Foot award while Cadet Michael Hashe finished second overall with his 5 min. 36 sec. run. When the final tally was in and all points tabulated, the Texas Wing team had won top honors.

The Frisco Cadet Squadron may be one of Texas Wing's newest squadrons, but they have built a solid foundation already, contributing to the community, Group II and Texas Wing, having achieved an impressive number of

accomplishments. Currently numbering 47 cadets and 19 senior members, the squadron continues to grow.

With the Southwest Region Cadet Competition Color Guard win, the team will be representing Southwest Region at National Competition in June at Wright-Patterson AFB.

(Photos: Top: Cadet Staff Sgt. Victoria Schwarz; Below: Lt. Col. Debora Spencer)





Texas Wing Wins Southwest Region's Drill Team Competition

by Lt. Col. James D. Peace, CAP, Texas Wing

SOUTHWEST

LACKLAND AFB, Texas – On April 2, 2011, the Sheldon Cadet Squadron Drill Team traveled to Lackland AFB, Texas to represent Texas Wing in competition against the region's finest in the 2011 Southwest Region Cadet Competition. Months of hard work paid off as the team earned a first place championship. Drill Teams from Arizona, New Mexico and Texas competed in seven events to test their academic, drill and physical fitness proficiency.

The Texas Drill Team garnered first place honors in five of the seven events.

The competition began with the Sheldon Cadet Squadron Drill Team earning first place in the Mile Run, Written Exam and Volleyball. Sheldon sealed the championship during the competition's second day, with a first place performance in Standard Drill and Innovative Drill. Cadet Chief Master Sgt. Monica Salazar earned individual honors as the female Fleet Foot Award winner for her 6:45 mile run.

The members of the Sheldon Cadet Squadron Drill Team (above, left-to-right) include Cadet 2nd Lt. Tristan Edwards, Cadet Chief Master Sgt. Lewis Yarbrough, Cadet 2nd Lt. Daiquon Lucas, Cadet Senior Master Sgt. Katrina Girod, Cadet Chief Master Sgt. Monica Salazar, Cadet Airman Yeymy Chicas, Cadet 2nd Lt. Joshua Phillips (Team Commander), Cadet Chief Master Sgt. Arianna Gonzalez, Cadet Chief Master Sgt. Chrisabel Rocha, CCadet Tech Sgt. Anthony Galeano, Cadet Senior Master Sgt. Christianjaye Pena, Cadet Master Sgt. Luis Ramirez, Cadet Chief Master Sgt. Juan Coronado and Cadet Chief Master Sgt. Cadet Chief Master Sgt. Jorge Galvan.

The team will now represent the Southwest Region (that includes Arizona, Arkansas, Louisiana, New Mexico, Oklahoma and Texas Wings) and compete at the National Cadet Competition. The top eight teams from across the country will travel to Dayton, Ohio where they will vie for the USAF Chief of Staff Trophy and the title of top drill team in the nation. This is the seventh consecutive wing championship and third trip to NCC for the Sheldon Cadet Squadron Drill Team.

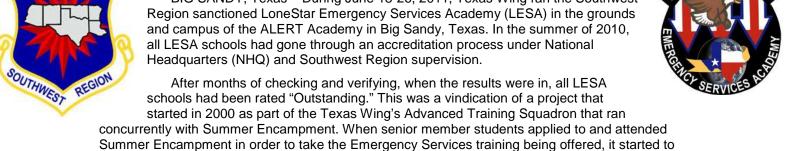


Top: In preparation for the end-of-course exercise, three CAP cadets and a volunteer "victims" from the ALERT Academy show their "wounds." Below: A local Fire Department truck participates in the exercise. (Photos: Maj. Arthur E. Woodgate)

Southwest Region's Newest Training Academy

BIG SANDY, Texas – During June 18-26, 2011, Texas Wing ran the Southwest

look very promising.







The Ground Search and Rescue Specialty School (GSARSS) had started in 2000 as part of ATS, and Communications School started in 2002. Other schools were added and, by 2007, with the addition of a PAO Boot Camp and the FEMA ICS 300 and ICS 400 courses, it finally became LESA. These schools and courses were the nucleus out of which today's LESA was born. "LESA was always NIMS compliant," said Texas Wing Commander Col. Brooks Cima.

By 2011, LESA had grown into Communications School (Basic & Advanced), Mission Aircrew School, Mission Staff School (including ICS 300 & 400), GSARSS (Basic & Advanced+NASAR), Public Affairs Officer/Public Information Officer School (Basic & Advanced), Flight-Line

> Management, Wilderness First Responder, and CERT.

This year, they came from many places. Ten wings were represented, coming from four regions, and LESA drew staff members from these wings, including three from NHQ, for a total of 129 participants.

"Our numbers swelled on the senior side this year," said Texas Wing Commander Col. Brooks Cima, who was also the LESA commander. Exercise was supported by six outside agencies as an 'actual

"The Mass Casualty and was conducted

mission' with aircraft in the air, boots on the ground, and all support functions engaged. We had three real missions from the AFRCC that were routed through the Mission Staff School, where staff and students worked in support of these missions – in addition to their regular curriculum."

Maj. Arthur E. Woodgate, CAP, SWR Director of Public Affairs



Top: On Friday, April 15, 2011, as she planned her visit to Texas Wing, Maj. Gen. Courter agreed to have Cadet Master Sgt. Stephanie King interview her on the following day. **Bottom:** After meeting Maj. Gen. Courter, Cadet King prepares to take some photos, under the mentorship of Cadet Capt. Christian Nelson. (*Photos: Maj. Arthur E. Woodgate*)

A Cadet Interviews the National Commander

by Cadet Master Sgt. Stephanie King, CAP, Texas Wing

DALLAS – On April 15-17, at the 2011 Texas Wing Conference, there were many distinguished visitors, chief among them National Commander Maj. Gen. Amy S. Courter. She had come to the Texas Wing Conference because, "I haven't been to the Texas Wing Conference in a couple of years, and I wanted to thank the outstanding people of the Texas Wing for all they have been doing on a daily basis." She also said that she needed to preside over the change of command ceremony, during which Texas Wing Commander





Col. Joe Smith would relinquish command to Col. Brooks Cima.

Gen. Courter ioined Civil Air Patrol at the age of 18. She said her favorite part of the program has always been making a difference in the lives of others. She shared a story about a time when she had the opportunity to save the lives of several pilots, and later on one of them put in

perspective just how much of an impact that event had, not only in the lives of the rescued men but in the lives of the families who would have lost their loved ones. "My favorite part of being the National Commander is the opportunities I have had to meet new people. I enjoy working with people, and have enjoyed all the people I've met."

Gen. Courter said that her goals as the National Commander have always been to build a supportive relationship with the Air Force – to not be just the people who ask them for money, but to gain their respect. "I also wanted to make the Civil Air Patrol a more professional organization in the way things are conducted, in the way people speak in public and in private, and to boost recruitment," she added. In order to increase new membership, she has worked to put good programs in place, striving to make Civil Air Patrol a desirable organization.

What is Gen. Courter's advice to future national commanders? "To continue focusing on improving the Civil Air Patrol, as that job is never finished." She also said that it is very important to listen to the members, because the commander must represent the members, and their voice must be heard.

And what is Gen.
Courter's main advice
to the cadets of Texas
Wing? "Stay focused
on what you have to
do. Be confident, and
take advantage of the
wonderful
opportunities
presented by the Civil
Air Patrol and the
Texas wing."

On Saturday, April 16, 2011, Maj. Gen. Courter is interviewed by Cadet Master Sgt. Stephanie King. (Photos: Cadet Capt. Christian Nelson)





Top: The mobile communications unit on loan from Global Data Systems that will be available to Texas Wing during an emergency. (*Photo: Maj. Bob Hieronymus*) **Below:** Incident Commander Maj. Josh Schmidt consults with Maj. Steve Hudson before making a decision. (*Photo: Maj. Arthur E. Woodgate*)

A Real Mission Enhances CAP Training at LESA

by Maj. Bob Hieronymus, CAP, Texas Wing

BIG SANDY, Texas – On June 23, 2011, at 12:38 p.m. CDT, the call from the Air Force Rescue Coordination Center (AFRCC) reached the Texas Wing alerting officer when he was involved with training at the LoneStar Emergency Services Academy (LESA), at the campus of the Air and Land Emergency Rescue Team (ALERT), near Big Sandy, Texas. The AFRCC had received notification that a



constellation of satellites in earth orbit had picked up signals from an aircraft emergency locator transmitter (ELT). These airborne transmitters are automatically activated in an emergency.

One signal was reported coming from somewhere near Bay Town, east of Houston, and another from Ozona, near San Angelo, Texas. CAP personnel at LESA gathered a real-world emergency services staff and went into action on a search and rescue mission, led by Incident Commander (IC) Maj. Josh Schmidt.

The team tasked air and ground crews – all CAP volunteers – who were soon ready to launch and awaited orders. Air Operations Branch Director CAP Capt. Lorrie Tetlow had Texas aircrews ready to launch in Bay Town, Katy, Beaumont, and near Ozona, Texas. Ground Operations Branch Director CAP Capt. Priscella Boren had a ground team on standby in Bay Town. All that was needed was the Air Force Rescue Coordination Center (AFRCC)'s "go" signal.

To the aircrews' relief, the first flight was launched, but at 4:10 p.m. Maj. Schmidt announced that the mission had been canceled. "The satellites have completed three more passes over the areas where the signals were first picked up, but now found nothing," he said. "The emergency is over."

Capt. Tetlow recalled the aircraft back to base and reached a waiting second aircrew to thank them for their service and released them from duty before they'd had a chance to get the OK to launch. CAP volunteers who readily allow a possible emergency to interrupt their daily lives are always relieved when there is no harm to people or property – and the mission is called off.

For the LESA staff, this was a unique opportunity to weave the training environment around a real-life situation.

Outside the mobile communications unit, (L-R) Maj. Bob Hieronymus, Capt. Lorrie Tetlow, Lt. Col. Scott McCleneghan, and Capt. Dallas Lane. (Photo: Maj. Arthur E. Woodgate)





Top: The rescue helicopter crew answers the GSARSS cadets' questions. **Bottom:** Cadet Airman Nathan Niedrauer (the demonstrator) is loaded into the back of the rescue helicopter. (*Photos: Cadet Master Sgt. Stephanie King*)

The Cadet Public Affairs Team Makes the Rounds at LESA

by Cadet Master Sgt. Stephanie King, CAP, Texas Wing

BIG SANDY, Texas – On June 22, 2011 – the fourth day of the LoneStar Emergency Services Academy (LESA) –, the Ground Search and Rescue Specialty School (GSARSS) had a unique opportunity. At 9:00 a.m. the school set out for a field behind the obstacle course at the ALERT Academy. The event began when an instructor lit a flare to signal a rescue helicopter and guide it to the landing site.

Once the rotors stopped spinning and the cadets were given permission, the GSARSS students began walking toward the field. The flight rescue team stepped out of their aircraft: a pilot, a flight medic, and a flight nurse. The three members of the team introduced themselves and talked about their roles in helicopter rescue. They told the cadets all about what happens

once they are called out, how they take care of the patients, and a little about what they do when not on a mission.

After they finished answering all the questions that the Civil Air Patrol members posed to them, the rescue team demonstrated what happens once they arrive on site. Cadets volunteered to be part of this demonstration as victims. They were put up on a stretcher and loaded into the helicopter as if the medics were going to transport them to a hospital. The medics explained that the helicopter can fly as high as 17,000 feet, because it is a lighter craft



than older helicopters and is able to fly in thinner air. Summer is the hardest

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season for the air rescuers, because it is much busier than other times of the year.

Next, the public affairs team went to the flight line to visit the flight line marshalers, who call the flight line the griddle, and rightly so. The blacktop reflects the intense heat like a mirror, creating a very hot environment. Because of this, the flight line marshalers spent much time in the aircraft hangar where it was cooler. There, the students would eat Meals Ready to Eat (MREs), which they quipped were the most hazardous part of the school. The Flight Line Marshaler School students enjoyed laughing and joking during time off.

When they were notified of a plane coming in for a landing, the students ran to their positions to guide the planes into place. One cadet stood several feet off the runway and guided the plane forward to the next cadet, who stopped the plane on the correct place to refuel it. After refueling, the students pushed the plane to its resting spot, ready for future training, and checked with pilots if they were all set before moving on.

Last thing in the afternoon, the public affairs team visited the Wilderness First Responders course in the administration building. First Responder students were learning about backboarding outside, where they practiced. They simulated finding an injured girl lying on the ground and laid her on the backboard, secured her neck, and strapped her to the board. To

test whether they'd been successful, they would turn the board upside down and see if she would fall. At first it seemed that she was secured, until her head slipped out of the strap and was left to hang.

They quickly turned the board right-side up, set it down on the ground, assessed what had gone wrong, and attempted to correct the problem for the next trial. Later, they learned how to carry a backboard upstairs.

Using the same "victim", they strapped her to the backboard once again, climbed up the

stairs, and walked down the hallway to Col. Brooks Cima's office. They knocked on her door and, permission granted, the students walked in with their "special delivery." The Texas Wing commander seemed surprised, but very pleased. "Oh, wow, what a lovely gift!" she said, smiling.

(Photos – **Top:** Cadet Master Sgt. Stephanie King; **Others this page:** Cadet Capt. Christian Nelson)





(Photos: Cadet Master Sgt. Stephanie King, CAP)

LESA Communications School Debuts ICUT

by Cadet Capt. Christian Nelson, CAP, Texas Wing

BIG SANDY, Texas – Since Civil Air Patrol has an impressive arsenal of communications equipment, training operators is the primary mission of the Communications School at the LoneStar Emergency Services Academy (LESA). With the recent changes in technology – the introduction of the Automatic Link Establishment (ALE) radios and the change to Single Side Band frequencies – and the constant updating of protocol and call signs, the current Basic Communications User Training (BCUT) needed a successor. Its replacement will be called the Introductory Communications User Training (ICUT). This year, LESA's Communications School was proud to debut the ICUT's beta version.



"We kept updating the BCUT, but after a while it was like a pair of old ieans - it was patched until there was little of the original material left," said Texas Wing Director of Communications Lt. Col. Steve Haney. The new ICUT has been four years in the making and uses upto-date responsive media. Lt. Col. Haney added, "[The ICUT's] presentation is hugely better, because of the video presentation -

and the information is better suited for today's challenges. Once the full version is online, it will be fully interactive, involving multimedia, review questions, and demonstrations."

National Interim Communications Team Leader Lt. Col. Hartley Gardner agreed, "We are very proud to present the beta version of the ICUT. It is more in depth than the BCUT, but a little less than its big sister – the Advanced Communications User Training (ACUT)."

This year, LESA's Communications School students were the first to profit from this new training. Lt. Col. Haney made sure to ask the students what they thought of the training, gathering feedback on the teaching method and effectiveness.

Communications School student Cadet Staff Sgt. David Looney said, "I don't think the ICUT went into as much unnecessary detail as the BCUT. I though it went into just the right amount of detail for people who aren't exactly communications specialists – like most ground team members or aircrew. Also, ICUT uses video instead of PowerPoint, which is useful in more than one way: Visual media is much more effective than a Communications Officer giving a presentation, and it standardizes the training because – if it is left up to them – no two Communications Officers teach the same way."





(Mission Pilot), Capt. Michael Maynard (Mission Observer), and Chief Master Sgt. Bob Loeber (Mission Scanner and Photographer) conducted an aerial photo mission in the Heber Springs area.

After the mission, at the request of Lt. Col. Blake Cole who is a Boy Scout Field Director, the crew flew to Melbourne Municipal Airport to present an aerospace education class for the 2011 White River District Cub Scout Day Camp, "Blast into Scouting."

Capt. Maynard, the Wing Director of Aerospace Education, presented Bernoulli's Principle of Flight to the Scouts. The theory was accompanied by practice, as the young students could test Bernoulli's principle of pressure as they blew air into their test kits (*photo on previous page*).

He also led the Cub Scouts on a tour of the maintenance facility and nearby parked aircraft, showing the differences in the aircraft, the similarities, and what makes them able to fly.

The capstone of the presentation was allowing the Scouts to sit in the CAP aircraft to explore and learn about the G-1000 "glass cockpit" avionics suite (photo below).

The presentation was a fascinating new experience for the Scouts, many of whom had never before been near or in an aircraft.

As a final salute, the Scouts lined the fence to watch the CAP aircrew take off on their return flight to Little Rock.





Top: Prescott Councilwoman Tammy Amble-Linn is ready for her special orientation flight. **Below:** CAP pilot Lt. Col. John Bauer and Councilwoman Tammy Amble-Linn before the flight. *(Photos: 1st Lt. Gary Haslam)*

Arizona Councilwoman Gets a CAP Orientation Ride

by 1st Lt Gary Haslam, CAP, Arizona Wing

PRESCOTT, Ariz. – On a nearly perfect day to fly, Prescott Councilwoman Tammy Amble-Linn walked into the Civil Air Patrol's Prescott Squadron hut curious about what she might find. She had brought doughnuts and was heartily welcomed.

CAP National Headquarters had given Councilwoman Linn special approval to fly in one of the two CAP aircraft currently stationed at the Prescott Airport. CAP regulations allow only CAP members to fly in CAP airplanes.

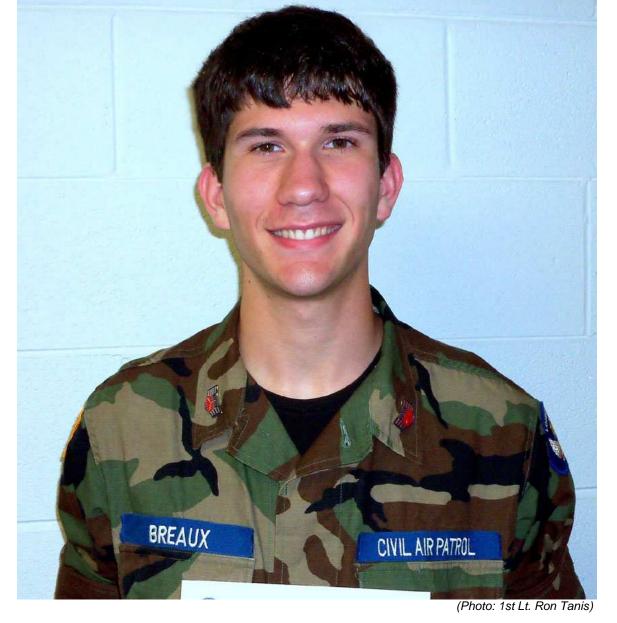
CAP member Lt. Col. John Bauer had invited her to visit the local squadron, learn about the Civil Air Patrol's missions and capabilities – both nationally and statewide –, and how local municipalities and agencies can take advantage of CAP's services.

One of these is real-time aerial photography during natural disasters and follow-up damage assessment. "Everyone thinks that search and rescue is the only thing CAP is involved in," said Bauer. "In time of need, CAP supports the Red Cross, Salvation Army, Arizona Department of Emergency Management, FEMA, and a list of other agencies."

Linn got a full tour of the 1940's Quonset hut – one of two remaining at the airport – that houses a communications room, training and meeting facility, and an information technology section. She took her one-hour ride in the Cessna 182, and then visited the squadron hangar where the newest CAP fleet member resides: an all glass-cockpit G1000 Cessna 182T.

"I was amazed how projects we talk about in meetings look from the air. It is a much different perspective," Linn said after her flight. "It was great meeting with the CAP members. I have a lot of information to share."





Louisiana Wing Cadet Receives Air Force Academy Appointment

by Maj. Michael James, CAP, Louisiana Wing

BATON ROUGE, La. – Louisiana's First Congressional District Congressman Steve Scalise announced June 1, 2011, that Civil Air Patrol's (CAP) Cadet Technical Sergeant Josue Breaux received an appointment to the U.S. Air Force Academy class of 2015.

Breaux, a senior and member of the Junior Reserve Officer Training Corps (JROTC) at Saint Paul High School in Covington, La. has had a life-long dream of protecting the country as a fighter pilot in the U.S. Air Force. He said that he was excited beyond belief when he learned he was one of 1,500 candidates to receive an appointment out of an initial 10,000 applicants.

Hammond Composite Squadron Public Affairs Officer 1st Lt. Ron Tanis said, "We are really excited and proud of Josue. He is an outstanding young man with leadership skills that will be honed for the next few years. Breaux is believed to be the first cadet from our squadron to have ever achieved this honor."

Breaux, who has been a member of CAP for three years, received endorsements from Louisiana U.S. Senators Mary Landrieu and David Vitter.

Approximately 10% of Air Force Academy candidates are selected from Civil Air Patrol cadets. A four-year education at the academy is equivalent to a college scholarship worth \$414,000.



Squadron commander Lt. Col. Beverly A. Vito presents the Civil Air Patrol Achievement Award to Cadet Airman Juana R. Fox. (Photo: Lt. Col. Jay T. Tourtel)

New Mexico Squadron Presents Achievement and Yeager Awards

by Lt. Col. Jay T. Tourtel, CAP, New Mexico Wing

ALBUQUERQUE, N.M. – An award for outstanding cadet achievement and a senior member aerospace education award were among those presented at the squadron meeting on March 24, 2011.

Cadet Airman Juana R. Fox received Civil Air Patrol's Achievement Award for outstanding service to the squadron during the period Dec. 11 to Dec. 31, 2010.

Cadet Fox distinguished herself by submitting three articles to the squadron, which were published in the squadron newsletter, on the following squadron events: the Aerospace Cadet Challenge 2025, where cadets were challenged to be the first of their generation to go to the International Space Station; the Field Training Exercise held at Camp Oro Quay in November; and the Wreaths Across America ceremony, held at Santa Fe National Cemetery on Dec. 11, 2011. These articles were also published on the Southwest Region's The Fly-By.

Her actions show great initiative and outstanding leadership potential.

Cadet Fox has been a member of Civil Air Patrol and the squadron since June, 2010. She is currently assigned as the squadron's cadet public affairs assistant.



Squadron
Emergency Services
Officer 1st Lt. Dale R.
Perry received the
General Charles E.
"Chuck" Yeager
Aerospace Award for
successful completion
of the aerospace text
Aerospace: The Flight
of Discovery. Perry has
been a member of Civil
Air Patrol since March,
1991.

Additionally, Cadet Fox's mother, Mary A. Fox, was sworn into the squadron as a cadet sponsor member, which allows her to chaperone

cadets and provide transportation and other services for the squadron, as long as her daughter remains a member. As a cadet sponsor member, she does not participate in CAP senior member training, nor does she wear the Air Force-style uniform.

Cadet Tech. Sgt. Jaclin D. Sidden was recognized for having achieved her Ground Team Member 3 qualification, receiving her ground team member badge, as well as a ground team member patch and emergency services patch for her BDUs.

Cadet Sidden has been a CAP and squadron member since January, 2010.

Top: Squadron emergency services officer 1st Lt. Dale R. Perry receives the General Charles E. "Chuck" Yeager Aerospace Award from Lt. Col. Vito. **Bottom:** Cadet Tech. Sgt. Jaclin D. Sidden receives her Ground Team Member 3 qualification. (*Photos: Lt. Col. Jay T. Tourtel*)





(Photos: 2nd Lt. Jerad Hoff)

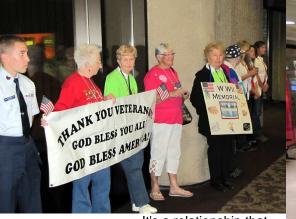
Arizona Cadets Eager to Greet WWII Honor Flight Veterans

by 2nd Lt. Jerad Hoff, CAP, Arizona Wing

PHOENIX – After reading in the Civil Air Patrol (CAP)'s Volunteer Now about some New York

squadrons saluting WWII veterans departing on an Honor Flight to visit the war memorials dedicated to the war they fought and the friends they lost, 2nd Lt Jerad Hoff of the Deer Valley Composite Squadron 302 thought the cadets in his squadron would jump at the chance to do the same in Arizona. And that's just what they did - twice.





It's a relationship that came together naturally. The Honor Flight Network of Arizona arranges trips for veterans to the Washington, D.C. area, usually including a member of the family. CAP cadets tend to be civic-minded and thankful for the service of all members of the military,



past and present. After a quick meeting to get to know each other, the Honor Flight of Arizona welcomed the Deer Valley cadets with open arms. It's a relationship destined to continue as long as Honor Flights are being flown.

The first time, in December, 2010, 35 cadets gathered at the Sky Harbor International Airport in Phoenix for Veterans Day, to welcome a returning Honor Flight. The event was extremely successful, and the cadets were invited to participate again on April 28, 2011, with a smaller contingent being available since it fell on a school day.

Even after a flight delay of nearly three hours, the cadets never lost their enthusiasm for their mission. They were eager to share their appreciation of and support for the veterans as they arrived. The cadets were treated to the sight of the Phoenix Fire Department providing a "water arch" for the arriving Southwest Airlines plane as it taxied to the terminal.

The cadets then formed a line to salute the veterans as they exited the jetway and made their way into the terminal. With a wave and a smile, with the occasional salute thrown in for good measure, the veterans showed their appreciation to the cadets. The traveling public, informed of



the events by an Honor Flight volunteer who used the gate area intercom, gathered around the veterans and showered them with applause and smiles.

The cadets are already looking forward to the next opportunity to work with the Honor Flight Network of Arizona, as they continue to support the veterans of World War II.

One cadet complained about having to wait until June for the next chance to see some real American heroes.



(Photos: Maj. Victor Santana)

Louisiana Wing Cadets Experience C-17 Orientation Flight

by Maj. Michael James, CAP, Louisiana Wing

JACKSON, Miss. –
April 21, 2011, was a
great day for an
orientation flight and
training mission aboard a
C17 Globemaster III.
Twenty-three Civil Air
Patrol (CAP) cadets and
two senior members from
Louisiana Wing joined
others from Mississippi to
enjoy a memorable
experience.

The Mississippi Air National Guard's 172nd Airlift Wing based at Allen C. Thompson Field, Jackson, Miss. gave the group this unique







(Photos: Maj. Michael James)

Louisiana Wing Cadets Help Honor Fallen Heroes

by Maj. Michael James, CAP, Louisiana Wing

PINEVILLE, La. – On May 29, 2011, cadets and senior members from the Central Louisiana Composite Squadron joined a group of volunteers to place small American flags at the tombstones in the Alexandria National Cemetery in Pineville.

Senior Member David Hilton said, "It was a very moving experience." The cadets reflected on the significance of Memorial Day and how important it is to remember those who have made the ultimate sacrifice.

The Alexandria National Cemetery was authorized by an Act of Congress on Feb. 22, 1867. Later, the United States, through the Secretary of War, took possession of it in April, 1871.

Initially, there were 1378 interments, 871 of these unknown. Later, the following transfers were made:

- ♦ In one common grave, 1537 unknown soldiers originally buried in Fort Brownsville, Texas as casualties of the Civil War – were interred.
- In a second common grave, 25 unknown soldiers were transferred from post and private cemeteries near old Fort Jessup, Louisiana.
- A third grave bears the remains of 16 unknown soldiers originally interred at Fort Ringo, Texas. During World War II, five German prisoners of war were buried there.

In 1973, responsibility for the cemetery's operation was transferred to the Veterans Administration.





Cadet Airman 1st Class Jesston A. Rich lays a wreath at the grave of a fallen veteran during the 2010 Wreaths Across America ceremony held last December at Santa Fe National Cemetery. (Photo: Lt. Col. Jay T. Tourtel)

Getting Ready for Wreaths Across America in New Mexico Wing

by Lt. Col. Jay T. Tourtel, CAP, New Mexico Wing

ALBUQUERQUE, N.M. – After a three-month hiatus, Albuquerque Heights Composite Squadron is again gearing up for its annual Wreaths Across America sponsorship campaign. Last year, the squadron sold 300 wreaths from April to November, and helped lay 3,250 wreaths at the ceremony conducted at Santa Fe National Cemetery on Dec. 11, 2010.

Cadets and senior members sell sponsorships for wreaths to be laid at a ceremony in December. A small portion of the proceeds is used to raise funds for the squadron.

Wreaths Across America was started in 1992 by the Worcester Wreath Company in Huntington, Maine, as a way of putting their excess wreaths to good use by honoring veterans interred at Arlington National Cemetery.

Since 2006, in response to thousands of e-mails and with the help of the Civil Air Patrol, Worcester Wreaths is now able to hold simultaneous wreath-laying ceremonies at 230 locations nationwide.



(Photos: Capt. Samuel E. Ory)

Finding Meaning on Memorial Day

by Capt. Samuel S. Ory, CAP, Oklahoma Wing

BROKEN ARROW, Okla. – For the Civil Air Patrol's Starbase Composite Squadron of Tulsa, Okla., Saturday, May 28, 2011, was the start of a memorable duty. For many Americans, the first weekend of summer brings about many festivities, with formal observance of Memorial Day at times consisting in finding a flag and displaying it for the weekend – a long holiday weekend to kick off summer, with a brief moment set aside to honor veterans and service members.

However, for a few Tulsa teens, the first official weekend of the summer is the culmination of months of training and hard work, as they prepare to participate in a unique tradition that honors those who have fallen in military service, but whom we have not forgotten. During this weekend, the CAP cadets re-enact the changing of the guard ceremonies performed by the United States Army's 3rd Infantry Regiment (The Old Guard) at the Tomb of the Unknowns at Arlington National Cemetery. In faithful homage to the training that the CAP cadets received from The Old Guard at Arlington, the cadets spend this holiday weekend in the sweltering Oklahoma heat at Floral Haven cemetery in Broken Arrow, standing guard near the Field of Honor.

Floral Haven Cemetery has a strong tradition of honoring veterans on Memorial Day, as thousands of them are interred there. The "Avenue of the Flags" is a time-honored Memorial Day tradition at the cemetery, created over many years thanks to veterans' loved ones who have



HERE RESTS IN

AN AMERICAN

BUT TO GOD

donated each a flag in honor of their fallen. A brass dog tag is mounted with each flag, showing the veteran's name, branch, and unit of service. A map shows the location of each flag. Each year, at the Saturday morning opening ceremony, cadets from Civil Air Patrol, Junior Marines, and Army, Navy and Air Force JROTC assist relatives in raising new flags donated for the year. In 2011, 118 new flags were raised, making it a total of 2,969 flags flown on this Memorial Day.

After raising the new flags, the plaza before the Tomb of the Unknowns

replica is marked off with chains, and the guard "track" is laid. The first sentinel takes his post promptly at 1 p.m. on Saturday afternoon.

The guard is changed every half hour during the day, and every hour at night, continuously through the closing ceremony at 5 p.m. on Memorial Day. At that time, the enormous garrison flag in the middle of the Field of Honor is lowered to the sound of Taps. Nine Starbase cadets in three shifts of three make the rounds. No matter what the circumstances – in the glaring



Oklahoma sun and heat, in the rain, or whipped by the famous Oklahoma wind – a guard is present.



For the cadets on the Honor Guard, preparations for the weekend began in mid-January, five months earlier. On the first training session – an 8-hour day – the tradition of 21 is instilled in the cadets. The high honor of the 21 gun salute (rendered to the President of the United States, foreign heads of state and royalty) and the three volleys fired by a 7-man rifle squad at a military funeral (adding up to 21 shots) are reflected in the 21 steps of the guard, the 21 seconds of pause at each end of the track, and in many other instances.

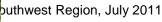
Thereafter, twice a week, for two and sometimes three hours each session, the cadets train as they learn a new cadence to their marching step. The step itself is deconstructed and rebuilt to Honor Guard specifications. Facing movements are re-learned so that they are performed as at Arlington. Regardless of individual height, each cadet learns to take 21 steps in 52 ½ feet, while never looking down, and heels must click within a 1-inch tolerance of the line. Physical training makes it possible to execute rifle movements with the 11.6 lb. M1 Garand with single-handed precision.



The sergeants (veteran Honor Guard cadets from previous years), have a more difficult task. While perfecting the precise but flashy rifle inspection, they must instill the training and tradition of the Tomb Guard in the CAP Honor Guard hopefuls. Each sentinel must memorize the Sentinel's Creed. As is the case with the Sentinels at Arlington, not everyone who begins the training will make the final cut. By Memorial Day weekend, the ceremony has been perfected so that heels click precisely on the same count of 21, even when the sergeant and the oncoming and leaving sentinel are not facing in the same direction.

Starbase has performed the re-enactment since 1995 – a tradition and dedication that are even stronger today than when it began with special permission from the Arlington Sentinels. Many Civil Air Patrol units develop a unique tradition that becomes synonymous with the unit. The re-enactment of the changing of the guard is







the cornerstone in the foundation of Starbase's unique tradition.

"The Honor Guard cadets, and indeed all Starbase cadets who assist with the weekend, whether on the guard or not, truly understand the seriousness and solemnity of their undertaking. Honor Guard members take pride in their training and teamwork; they strive for perfection to honor those who have served and who are currently serving," said immediate past Squadron Commander and now Oklahoma Wing Commander Col. Joe Cavett. "The dedication I see in these cadets is inspiring. Hopefully, their dedication will inspire and deepen others' appreciation of the sacrifice that our service men and women have made to insure our freedoms."

Col. Cavett himself strengthened and created many of the traditions within the Honor Guard. Tomb Guards have a tradition of honoring the fallen; their precision is for the veterans' – not their own honor. A

final preparation for Honor Guard, as is the case with the Sentinels in Arlington, is removing the cadet's name plate from the uniform and replacing it with a badge that reads simply "Honor Guard." The cadets prefer to remain nameless, focusing instead on the reason for the Honor Guard: the veterans that not only lost their lives, but also their identity, so that we might know and enjoy freedom.

A veteran Sergeant of the Guard cadet said, "Both my father and grandfather served. I joined the Honor Guard thinking of them, but over time as I have met so many veterans and received their thanks for what we do, I realized that this is not only personal to me, but must be performed to honor all those who have served.

"The Sentinels at Arlington teach that soldiers never die so long as they are not forgotten, and that Tomb Guards never forget. I am a Tomb Guard."





The photos accompanying this article were taken by several members of Arizona Wing, but unfortunately their work was commingled in a single CD, and the photographers' identity lost.



A Visit to Arizona's Challenger Space Center

by Cadet Senior Airman Jesus Monzon, CAP, Arizona Wing

PEORIA, Ariz. – On April 9, 2011, cadets from all over Arizona Wing were given a chance to visit the Challenger Space Center in Peoria, Arizona. The purpose of this trip was to educate cadets on Aerospace subjects because, "The Mission of the Challenger Space Center is to inspire, excite



and educate people of all ages about the mysteries and wonders of space, science and the universe in which we live." Many cadets and senior members came and participated in the activities, such as liquid nitrogen demonstrations, an interesting class on light waves, and an educational competition regarding heat shields.

All activities began around 10 a.m. The 117 cadets were grouped into four units: Alpha, Bravo, Charlie and Delta. During part of the visit, Alpha and Bravo were combined, then Charlie and Delta

were combined. Next, cadets were matched with different expert Challenger Space Center staff and began the activities.

One of these was a tour of the Challenger Space Center. Visitors walked down a hallway that had different colored tiles. Each tile stood for a different part of a Space Shuttle launch. For example; yellow meant takeoff and black meant space. Cadets also examined an actual meteorite, besides touring a Mission Control and a Space Shuttle room. They even got to simulate going into space – with a few smoke-and-mirrors of course.

Another activity was an interesting class on light waves. Cadets listened to Steve (a member of the staff) as he taught them many fascinating facts regarding stars, light and waves. Forty



The FI

minutes into his class, he surprised cadets as he showed them how light diffracts with gradient diffracting glasses. He changed the light source several times to display how light from our sun is different from that of a massive blue star.

Cadets had lunch around 1 p.m: six-inch subs from *Blimpie*. After their lunch, most cadets participated in "The Great Arizona Wing Space Quiz." It was fifteen questions long and covered all Aerospace modules. There were prizes that included model rockets and an autographed novel, *Apollo 13*,



for the first place winner. The following cadets earned the top 3 scores:

- ♦ 1st Place Cadet 2d Lt Donald Grimsley, from Show Low Composite Squadron
- ◆ 2nd Place Cadet Airman Alexander Sublette, from Santa Cruz Composite Squadron
- 3rd Place Cadet Airman Basic Stephen Kepczyk, from Sky Harbor Composite Squadron

After the quiz, cadets went to a very wide room, where they were divided into groups of three and asked to build a heat shield for a space shuttle. When a space shuttle reenters the atmosphere it heats up, and needs a significantly strong heat shield to withstand two minutes' of intense heat.

Of course, cadets didn't build real heat shields – they built small heat shields that were glued onto a foot-long wooden shaft. The supplies given to the cadet for their heat shield project were aluminum foil, tin can tops, pipe cleaner, paperclips, Graham crackers, and toothpicks.

As soon as all cadets were done constructing their heat shields, they went outside and turned up the heat, for real! A staff member of the Space Center used a blowtorch to heat up the shields. To win the competition, a heat shield had to last two minutes. Only a few cadets and their designs survived the onslaught.

Finally cadets were given an amazing demonstration of liquid nitrogen. Two Space Center staff members froze various objects such as eggs, flowers, ping-pong balls and even a banana. One of the demonstrators poured two pitchers of warm water into -321 degree Fahrenheit liquid



nitrogen. This caused an explosion of white mist that released white vapor across the room floor. Many Cadets were astounded by the harmless explosion.

After a long day of fun activities, cadets were dismissed around 3 p.m. By the end of the day, it was obvious that all cadets had greatly enjoyed themselves. As Cadet 1st Sergeant Bren Blanchard said, "The space center renewed my perspective of the universe."



(Photos: Maj. Victor Santana)

Louisiana Wing Members Enjoy Barksdale Air Show

by Maj. Michael James, CAP, Louisiana Wing

BARKSDALE AFB, La. – On the weekend of May 7-8, cadets and senior members from the Louisiana Wing were among the over 200 thousand visitors who experienced the "Defenders of Liberty 2011 Air Show" held at the Barksdale Air Force Base in Bossier City, La.

Members of the Barksdale Composite Squadron and Shreveport Senior Squadron manned a display next to a CAP Cessna 182

Performers at this year's event included Jacquie B Airshows, Greg Poe, Tora-Tora-Tora, Younkin Air, Bill Stein, Heavy Metal Jet Team, Kevin Coleman, Vintage Warbirds, Canadian Parachute Demo Team Sky Hawks, Eric Downing, Ray Kinney and his P-40 Shockwave Jet Truck, Randy Ball and his MIG-17, B-52 Wall of Fire and Lone Star Flight Museum B-17.

aircraft.

In addition, many static displays were provided by the U.S. Air Force, U.S. Army, U.S. Navy, U.S. Customs and Border Patrol, Canadian Forces, German Air Force, Louisiana State Police, and Warbirds.





(Photos: 1st Lt. John Wigginton)

Louisiana Wing Members at the N'Awlins Air Show

by Maj. Michael James, CAP, Louisiana Wing

BELLE CHASE, La. – On the weekend of May 7-8, 2011, cadets and senior members from the Louisiana Wing were among thousands of visitors who experienced the "N'Awlins Air Show 2011" held at the Naval Air Station, Joint Reserve Base (NAS JRB) New Orleans.

Members of the Alvin Callender Composite Squadron, Billy Mitchell Senior Squadron and Pontchartrain Composite Squadron manned a display next to a CAP Cessna 182 aircraft.

Performers at this year's event included the U.S. Navy Blue Angels, U.S. Army Golden Knights, Red Bull Air Force, Chuck Aaron and the Red Bull Helicopter, Kirby Chambliss and the

Red Bull Edge 540, John Klatt and Air Guard Airshows, The Max Adrenaline Team and Tim Weber and The Geico Extra 300S.

In addition, many static displays were provided by the U.S. Air Force, U.S. Army, U.S. Navy, U.S. Coast Guard, U.S. Marine Corps and Warbirds.





Arizona Wing Squadrons Supports Luke Days

by 1st Lt. Cindy Beck, CAP, Arizona Wing

LUKE AFB, Ariz.

– Arizona Wing squadron members were out in force in support of Luke Days 2011, an event held on March 19-20, 2011. Wing senior members provided shuttle service and cadets assisted with displays and parking





control. The Arizona Wing, Civil Air Patrol booth displayed a collection of historic uniforms from multiple branches of the military along with a CAP information section.

Maj. Phil Hubacek, Wing Assistant Aerospace Education Officer, was surprised during this year's airshow. "The B-52H this year came from my old base in Minot, N.D." said Hubacek. "This very plane was one that I flew!"

Over 200,000 spectators attended this year's Luke Days, breaking past attendance records.

This year, over 15 aerial acts were on the schedule, including performances by the Air Force Thunderbirds, designated as the 3600th Air Demonstration Unit at Luke Air Force Base on May 25, 1953. Sixty-three aviation organizations provided static displays.

Luke Days is a two-day event, hosted every other year by Luke Air Force Base. Airmen and volunteers contributed thousands of hours in the planning, coordination and execution of the event.





Dr. William M. Turner, geologist, hydrologist and CEO of Waterbank, talks about forward aircraft spotting during World War II and his adventures as a geologist in Cyprus. (*Photo: Lt. Col. Jay T. Tourtel*)

New Mexico Squadron's Entertaining Meeting

by Lt. Col. Jay T. Tourtel, CAP, New Mexico Wing

ALBUQUERQUE, N.M. – March 31, 2011, was the month's fifth Thursday and therefore an open meeting left to the unit commander's discretion. This time, a noted hydrologist and geologist who spent time in Cyprus and shared his experiences with squadron members, and a challenging leadership reaction course devised by Lt. Col. Beverly A. Vito gave squadron cadets and senior members a welcome break from the usual four-week training cycle of leadership, physical training, aerospace education and character development.

Dr. William M. "Bill" Turner, a consulting hydrologist, geologist, trustee and CEO of Waterbank, spoke about the challenges of forward aircraft spotting during World War II, and his adventures as a geologist on the island of Cyprus.

During World War II, Turner's brother had been a forward aircraft spotter on Long Island, N.Y., and Turner spoke of the challenges his brother had faced in spotting aircraft.

"You had all these spotting stations on the north side of the island," he said. "We had no radar, so we had to visually call in the aircraft to headquarters."

Turner also spoke of his adventures as a geologist on the island of Cyprus – where he helped the villagers drill for wells – where his biggest challenge was gaining the locals' trust.

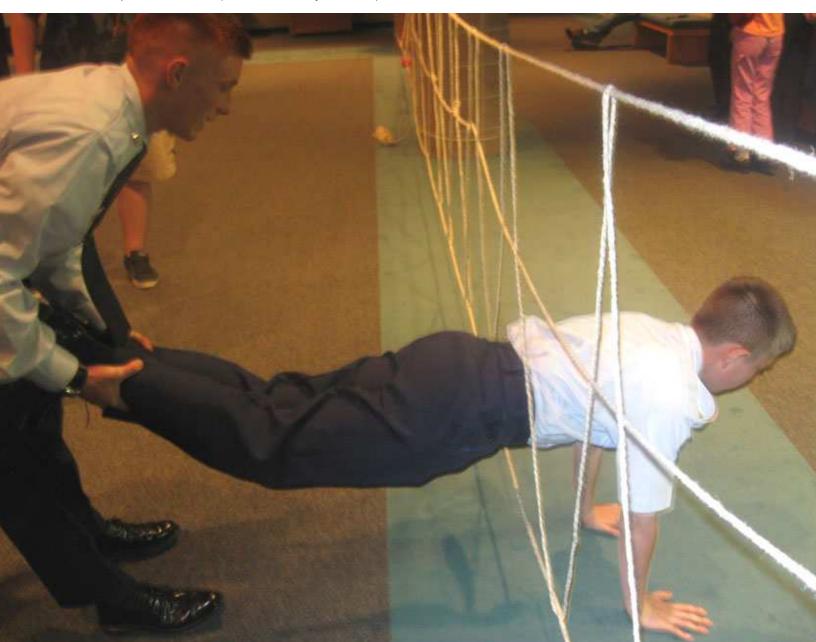
"You can't just go in there and take charge," he said. "I spent my first week on the island just talking to the mayors of the provinces."

The second half of the meeting was devoted to a leadership reaction course devised by Squadron Commander Lt. Col. Beverly A. Vito. The course, dubbed the "spider web," consisted of a makeshift web that cadets had to crawl through without touching the sides, crawling under, or jumping over the web.

Cadets were divided into two teams of 15 cadets each. The first team whose cadets cleared the web would be declared the winner. If a cadet touched the web in any way, his or her entire team would have to start all over again.

Since neither team was able to have all cadets clear the web without penalty, the event was declared a draw.

Cadet Airman 1st Class Connor J. Welch, right, gets a helping hand from Cadet Airman Basic John A. Wall at the "spider web" leadership reaction course. (*Photo: Lt. Col. Jay T. Tourtel*)



Arizona Wing's Willie Composite Squadron Cadet Promotions

by Cadet 1st Lt. Josh Burton, CAP, Arizona Wing

MESA, Ariz. – On the evening of March 31, 2011, at the Willie Composite Squadron 304 in the Mesa-Gateway Airport, Cadets Shanna Anderson and Daniel Haasch were promoted to the grade of Cadet Second Lieutenant in the Civil Air Patrol.



Both cadets were presented their Brig. Gen. Billy Mitchell Award Certificates and sworn in by Group 3 Commander Maj. Robert Pinckard, assisted by 1st Lt. Eleanor Andrieu.

After the ceremony, following a squadron tradition, the cadets bestowed a gift of a vintage silver dollar to the person they felt had most influenced them as cadets. Cadet Anderson, a fourth-generation CAP member, awarded the coin to her father, Mr. Mark Anderson. Cadet Haasch, who has been active in the squadron for over four years, gave his coin to the squadron deputy commander of cadets, 1st Lt. Toni Anderson.

Since 1964, the Mitchell Award has honored the late Brigadier General Billy Mitchell (posthumously promoted to Maj. Gen.), an aviation pioneer, U.S. Army pilot, and strong advocate for the creation of a separate Air Force. In the course of a distinguished military career, Gen. Mitchell earned the Distinguished Service Cross, Distinguished Service Medal, World War I Victory Medal, and numerous other service awards. Posthumously, he was awarded a Special Congressional Medal of Honor.

Civil Air Patrol's Mitchell Award is earned after completing the first eight achievements of the Cadet Program. In addition, the cadet must pass an arduous 100 question examination, testing leadership theory and aerospace topics. Since the award's inception over 45 years ago, more

than 59,000 cadets have earned this honor. Only 15% of CAP cadets ever achieve the Mitchell Award.



Cadets Shanna Anderson and Daniel Haasch were promoted to the grade of Cadet Second Lieutenant in the Civil Air Patrol. Group 3 Commander Maj. Robert Pinckard made the presentations.

(Photos: Cadet 1st Lt. Josh Burton.)



Top: Cadet Major Jacqueline Taylor briefs cadets on how to assemble rocket engines. **Bottom:** Cadets put rocket engines into student-built rockets. (*Photos: 1st Lt. William Haskell*)

Arizona's Alice Byrne School Rocketry Day

by Cadet Senior Airman Jesus Monzon, CAP, Arizona Wing

YUMA, Ariz. – Many elementary schools have ordinary out-of-school activities, such as a park day or a pool day. The Alice Byrne Elementary School fourth graders got to spend April 29, 2011,





with the Yuma
Composite Squadron
508 cadets. This Civil
Air Patrol (CAP)
squadron has a yearly
tradition of taking the
Alice Byrne fourth
graders to the Yuma
Aeromodelers Club
airfield and launching
model rockets that the
Alice Byrne students
have made a few days
before the event.

The day kicked off with the cadets going to Alice Byrne to eat a light breakfast with the students. Afterwards, the students boarded the buses, as cadets were encouraged to sit among them. On the way to the airfield, CAP cadets socialized and played games with the fourth graders. Once they had arrived at the airfield, they started to set up the model rockets.



Cadets formed three teams that were assigned different task. The recovery team would be in charge of retrieving the rockets after they fell back to Earth. The launch team would launch the rockets with the students. The countdown team would motivate the students as they ran a countdown before launching each rocket.

After launching over 90 rockets, the CAP cadets prepared for the grand finale. An Alice Byrne teacher had brought an R2-D2 rocket (named after the Star Wars character). The rocket was small, yet students and cadets marveled at what appeared to be an excellent rocket. The recovery team was ready and stationed. Everyone in the crowd was ready. The launch team fired the rocket into the clear blue sky, it rose to an altitude of around 100 feet, the parachute failed, and it fell at terminal velocity. As the impact immediately destroyed R2-D2, everyone agreed that it had been a grand finale.

Afterwards, the cadets divided the students into two groups. For the following hour, cadets and students participated in team-building activities. At the end of the event, everyone boarded the buses for the trip back, during which the cadets taught to and sung "jodies" with the students.

Back at the Alice Byrne Elementary School at about 2 p.m., cadets and students exchanged farewells and left for the day. Reflecting on the day, all cadets thought it had been a very fun day. Later they learned that the students had arrived at the same conclusion.





(Photos: Capt. Clay Morton)

Oklahoma Squadron Meets the Public

by Capt. Clay Morton, CAP, Oklahoma Wing

MUSKOGEE, Okla. –
May was a busy month for
the Muskogee Nighthawk
Composite Squadron, as
squadron members were
kept very busy doing
everything from Touch-aTruck and participating in
disaster drills to flying the
missions that squadron
members had been training
for.

Touch-a-Truck took place at Hatbox Field, in Muskogee, that for the occasion had been closed



to air traffic. This was an organized get-together of local business owners who use various large trucks in their respective businesses. Semis, utility, motor coaches, trolleys, refuse haulers, ATVs and even boats were on hand for the over 1,000 excited spectators who were allowed to tour and sit in and sometimes pretend they were



using – the vehicles they were looking at.

Muskogee Nighthawk members Capt. Ron Ezell, Capt. Clay Morton unit commander 1st Lt. Rick Rutledge, Cadet Maj. Garrett Dunlap and Cadet 2nd Lt. Asa Jernigan hosted the CAP display, having on hand the unit's van as well as the airplane (817CP). Members looking after the plane kept a tally and, at the



end of the day, it turned out that over 100 children of all ages had sat in the front seats of 817CP.
Also, many visitors asked how the squadron managed to get the plane there, since Hatbox Field had been closed to all traffic. The answer was simple. The Hatbox Field manager had asked the





squadron to fly in the plane just for the event, and – after receiving the FAA's blessing – Lt. Col. Paul Bryant had been happy to oblige.

Thanks to the event, the Squadron made many new contacts, most of whom had not been aware of the Civil Air Patrol's presence in the community. After the preliminary questions and answers, most were excited about learning that they, too, could volunteer their time as squadron members do.

Weather for the occasion did cooperate. That is, until about twenty minutes before closing

time, when it produced a few sprinkles as if to tell visitors that it was time to go back home.

After the event was over, the FAA once again gave permission for 817CP to take off and return to Davis field. Capt. Ron Ezell, Cadet Maj. Garrett Dunlap and Cadet 2nd Lt. Asa Jernigan boarded the aircraft and had the pleasure of racing down the runway and leaving Hatbox through the air.

The day had been a great success, and the squadron looks forward to returning in 2012.





99th Cadets Get Glider O-Flights and Present the Colors on the Same Day

by Lt. Col. Larry Webster, CAP, Arkansas Wing

WEST MEMPHIS, Ark. – On Friday, June 3, 2011, cadets from the 99th Composite Squadron in West Memphis participated in two separate events. First, Cadets Airman 1st Class Daniel Webster, Chief Master Sgt. Duane Feltmeyer, Airman Quintin Tabler, and Airman Roy Taylor received their first glider orientation rides in Cherry Valley, compliments of the Memphis Soaring Society.

During this activity, the cadets learned about glider operations and safety, and assisted during every stage of each flight, from launching to recovery.

Later in that day, 99th cadets also presented the colors at the opening ceremony for the annual Relay for Life cancer research fundraising event at Tilden-Rodgers Park in West Memphis.

Cadets Sr. Airman Paul Yates, Airman 1st Class Daniel Webster, Sr. Master Sgt. Sam Stucky, Tech. Sgt. Andrew Griggs, and Chief Master Sgt. Duane Feltmeyer took part in the event.





After the change of command ceremony, (L-R), National Commander Maj. Gen. Amy S. Courter, Southwest Region Vice Commander (West) Col. John Varljen, exiting Wing Commander Col. Ric Himebrook, and incoming Wing Commander Col. Mark Smith. (*Photos: Capt. Brad Jones*)

New Mexico Wing Change of Command Caps Aerospace Extravaganza

by Maj. Dave Finley, CAP, New Mexico Wing

ALBUQUERQUE, N.M. – On June 25, 2011, Civil Air Patrol (CAP) National Commander Maj. Gen. Amy S. Courter attended the change of command ceremony that transferred authority over New Mexico Wing from Col. Richard Himebrook to Col. Mark Smith. The ceremony, held at Albuquerque's Anderson-Abruzzo International Balloon Museum, concluded a two-day Aerospace Extravaganza that had featured an exciting lineup of aviation and space-related activities.

A member of CAP since 2005, Col. Smith is a 26-year veteran of the U.S. Air Force who retired as a colonel. A pilot with more than 3,500 hours in F-4D, AT-38B, and F-15C aircraft, Smith served during Desert Shield and Desert Storm. He commanded a fighter squadron and directed the Air Force's award-winning Joint Advanced Distributed Simulation Joint Test and Evaluation Program. He currently works as an independent consultant to industry. In CAP, he has

served as a squadron commander, director of the Southwest Region (SWR) Staff College, and as New Mexico Wing's Vice Commander.

"On behalf of the entire New Mexico Wing, I want to thank Col. Himebrook for his truly outstanding performance as wing commander, and congratulate him on a job well done. We wish him and his wife Roberta the very best for this next chapter of their lives. I'm happy that he has agreed to serve as Advisor to the Commander and continue to give us the benefit of his vast pool of knowledge," said Smith.

SWR Vice Commander Col. John Varljen presided over the change of command ceremony, also attended by incoming SWR Commander Col. Frank Buethe and New Mexico National Guard Deputy Adjutant General Brig. Gen. Paul Pena.

Immediately before the change of command, Maj. Gen. Courter had presented Col. Himebrook with a Distinguished Service Medal in recognition of his service to the wing and CAP. Among the numerous tributes and gifts to the outgoing wing commander were a framed, miniature American flag and NASA patch that had flown to the Moon aboard Apollo 15.

The ceremony capped two days of exciting aerospace education events that drew participants from around the state. These activities included workshops for cadets and senior members, an in-depth tour of the National Science Foundation's Very Large Array radio telescope, an extensive flight-line tour at Kirtland AFB, and tethered hot-air balloon rides at the balloon museum.

The Aerospace Extravaganza's featured speakers were famed aviation pioneer and CAP Col. Mary Feik, after whom a cadet achievement award is named; aerospace engineer Robert Sandusky, chief engineer on the YF-23; and Col. Edward J. Masterson, Chief of the Spacecraft Technology Division, Space Vehicles Directorate, Air Force Research Laboratory, Kirtland AFB.

The Civil Air Patrol's New Mexico Wing has more than 900 members in squadrons throughout the state. The wing was established in 1941, and its members have been serving in volunteer missions since World War II.

Col. John Varljen hands over the New Mexico Wing Flag to Col. Mark Smith, who said, "Sir, I accept command" as he formally took the reins of New Mexico Wing. To the right, the exiting wing commander, Col. Ric. Himebrook. (*Photo: Capt. Brad Jones*)





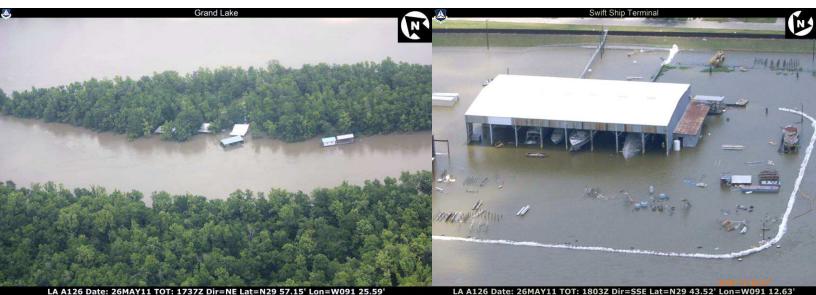
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(Photos: Mission Aircrews)

Louisiana Wing Flies Flooding Response Missions

by Maj. Michael James, CAP, Louisiana Wing

BATON ROUGE, La. – As of June 15, 2011, Louisiana Wing had been flying flooding response missions for 33 consecutive days. During that time, 159 sorties were flown, for a total of 267 flying hours that involved 10 aircraft. As of that date, 7,574 images had been uploaded to clients. These flights were part of a response to flooding caused by extreme high water levels in the Mississippi River and in the Atchafalaya River basin. Personnel involved were 68 senior





members and 17 cadets, for a total of 85 members.

As a result of a request from the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP), Louisiana Wing was activated on May 14, 2011, two days before the Morganza Spillway was opened. CAP's Incident Commander Lt. Col. Michael Marchand said, "We were assigned to search for possible flooding victims in areas not easily accessible by ground crews. Also, we were tasked to take aerial photographs of various areas, buildings, and facilities subject to flooding."

As the mission continued, CAP personnel documented several sites that presented pollution potential and needed additional investigation. Photographs taken by CAP aircrews gave water level and damage assessment information to emergency services providers on the ground.

Initially, CAP members had flown seven CAP aircraft – a mix of Cessna 172s and 182s – assigned to CAP squadrons throughout the state. Additionally, CAP member volunteers from Alabama, Mississippi and Texas Wings deployed to Baton Rouge in order to train crews and support reconnaissance operations.

The CAP mission combined camera, computer, and radio transmitting equipment to provide compressed and annotated imagery products (both still photos and video) that could be disseminated quickly to mission partners and clients This system is inherently flexible, and allows both CAP operators and clients to take maximum advantage of their available assets and communications nets as they conduct or support disaster response operations.

"Our imagery was so well-liked by the state and the Air Force that we received several more major taskings," said CAP's Louisiana Wing Commander Col. Art Scarbrough. "Some of them are high-priority and need to be done ASAP. Some are long-term, potentially requiring weeks to complete." He noted that, "We also expected to handle less critical taskings such as transportation of key personnel and equipment."

Louisiana Wing's effort involved much more than CAP members piloting aircraft and operating airborne GIIEP equipment. Many others worked in Baton Rouge seven days a week,

filling administrative positions at the CAP operations center at Louisiana Wing Headquarters.

Civil Air Patrol's Louisiana Wing has a long-standing relationship with the Louisiana Governor's Office, the Louisiana National Guard, and the Federal Emergency Management Agency. The wing conducted extensive aerial reconnaissance and aerial photography missions after Hurricane Katrina, as directed by the Air Force Rescue Coordination Center (AFRCC) that directs all inland search and rescue operations.



My Page

Honor

DRIPPING SPRINGS, Texas – The word "honor" has been in use for a very long time. Around the year 1200, its English incarnation added the meanings of *glory, renown, fame earned,* to its original sense, and all of it remains in current use. It entered English from the Anglo-French *honour,* derived from the Old French *honor,* taken from the Latin *honorem* (it's nominative is *honos*), meaning *honor, dignity, office, reputation,* in turn of unknown origin.

NOTE: When etymologists say "of unknown origin" – even though they are working from a Classical Latin or Greek point of intermediate derivation – it means that the word predates the oldest two Indo European languages and probably came from another

culture. The difficulty lies in that cultures older than Rome or Greece generally lacked a written language, as they were less advanced than either Rome or Greece, so the origin is destined to remain a mystery.

What is important here, though, is that the word exists and is that old. (The influence of language and writing upon the success or failure of an ancient culture – and the latter's intervening ability to leave a written account of its own existence – might be the subject of another editorial.)

The Age of Chivalry, a historical period generally passed down orally (variously colored by myth), is believed to have blossomed in the year 600 under the leadership of King Arthur (whose very existence is a historical question mark). At that time, honor was held as the most reliable descriptor of a person's self. Without honor, one was nothing. The idea of honor included not only what one knew oneself to be, but what others thought one to be. In other words, image has always been a powerful and essential component of honor.

Throughout history until the 17th century (when dueling started to be outlawed across Europe), some verbal injuries or behaviors required settling in "the field of honor." But the practice continued beyond the 1600s in spite of legal prohibition, as human nature failed to change to match the law. Notably over political differences and statements, Alexander Hamilton fell mortally wounded in his duel with Aaron Burr, and the latter became wanted for murder. Hamilton died in the flesh, but Burr's political career was over from then on; eventually he was accused of treason, never again to figure in American politics. As was usually the case, the duel had solved nothing, but that it happened at all proves how dear self-image has always been to people. And self-image, of course, is a reflection of honor.

A more recent example of honor leading to tragedy is the case of Adm. Jeremy Michael "Mike" Boorda, who had been the first seaman ever to rise from the lowest enlisted rank to the position of Chief of Naval Operations, the most senior officer in the Navy, with four-star grade. He was unjustly accused by the media of wearing without authorization two Vietnam War-era military awards with a "V" device each – a device denoting that he had earned them during combat operations – and the accusation had been baseless. On May







16, 1996, believing the news would soon break, Adm. Boorda wrote a letter to his family (never made public) and another to "My Sailors" that explained he didn't want his actions to reflect poorly on the Navy, then put a bullet in his chest. He was buried with honors at Arlington National Cemetery. (In the military, the saying "death before dishonor" dates back to the Roman Empire, and is probably even older.)

The above certainly proves that honor is very important to people, but how does it relate to Civil Air Patrol? Let us examine our core values.

Integrity has some revealing synonyms: incorruptibility, soundness, completeness, indivisibility, innocence, blamelessness, purity... Integrity means that quality of making the whole person project through thought, word, action and image the quality of that person's exemplary innermost self. In other words, integrity reveals the individual's complete truth, worth, and uprightness. Honor might be a very good one-word definition of integrity.

Excellence is a word of Latin origin and complicated derivation. Its simplest component is rooted in excel, meaning to rise, surpass, be eminent, reach the highest peak, tower, be elevated. Ambassadors – who represent their country with honor in a foreign land – are addressed as "Your Excellency." Everything associated with excellence speaks of rectitude, high morals, unimpeachable character and, above all, honor.

Respect is a word of Latin origin that means looking back, regarding, examining, considering. In practice, its meaning has been colored by existential philosophy, in that the latter postulates that, "Our actions describe us not only to others but also to ourselves." Perhaps the best way to approach respect is from its negative side. If someone chooses to treat others disrespectfully, those others perceive the person as lacking self-respect. Then, these observers conclude that if someone lacks self-respect, it must be for good reason, and therefore that person is presumed to have a supreme lack of honor.

Volunteer Service, too, has to do with honor, as it involves rendering service to others without payment or recompense, other than whatever stature, acknowledgment or congratulation that person's own peers choose to voice in

recognition of the event. Such a gesture – volunteer service to others – describes someone's willingness to do what is right, for the benefit of others, while disregarding one's own interests. In fact, this was the fundamental directive that those first Arthurian knights received as they were admitted to knighthood, a tradition continued by countless others through the centuries, and embraced by the military. *Volunteer Service* is at the heart of America's pioneer spirit, as without it our nation wouldn't have been born, let alone prospered. How, then, can someone have *honor* without the willingness to render *volunteer service*?

Most of us think of our four core values as individual virtues, yet they all embody – wholly or in part – *honor*. The short of it is that *honor* is something one has for oneself, but for the sake of others – not one's own.

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